

Stork IMM Food-Line 4400



The Full hybrid STORK IMM Food-Line 4400 high performance packaging machine with improved platen stiffness and stability will produce a 2-cavity oval

1L container from 50% R-PET in 6.2 sec.

The Stork IMM represents top quality in injection moulding machines for manufacturing flowerpots, pails, food packaging, crates, etc. The Stork IMM is a heavy-duty IMM and designed to run a lifetime at short cycle-times, 24/7. The Stork IMM machine range is available from 2000 kN up to 20000 kN.

Injection Moulding Machine

Type	Stork IMM Food-Line 4400
Clamping force	4400 kN
Cycle time	6.2 s
Dry cycle time	1.5 s (511 mm)
Screw	62 mm 25 l/d HP3
Injection pressure / speed	3000 bar / 900 mm/sec.
Machine type	Electric
Electrical clamping	Yes, rack and pinion drive
Electrical screw drive	Yes
Variable pump	Yes
Energy consumption	Machine: 0,47 kWh/kg Auxiliary equipment: 0,3 kWh/kg
EUROMAP 60.1 energy class	8 (cycle II)*

Customers choose Stork Injection Moulding Machines because they are fast, reliable, robust, sustainable, and backed by outstanding service. Stork IMM supplies both injection moulding machines and complete turnkey systems together with strategic partners.



PLASTIC
PACKAGING
PERFORMERS

29th Fakuma | Stand A7-7201
15.-19. October '24 | Friedrichshafen



Mould

Supplier	Brink Moulds & Automation
Type	2C. 1 litre oval container
Wall thickness	0.65 mm
Product weight	57 g
Material	50 Novapet B21 & 50% R-PET CL80M

Automation

Supplier	Brink Versatile Side-Entry
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Material transport

Supplier	Koch-Technik
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Cooler

Supplier	ONI LKKA 50
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*) Values are based on calculations of the actual machine configuration.



WE THANK THE FOLLOWING
COMPANIES FOR THEIR CONTRIBUTION



BRINK



ALPLA



IPB Printing
In Mould Labels



BERNEX



ONI
Wir nutzen Energie sinnvoll



männer
SOLUTIONS FOR PLASTICS
A business of BARNES



novaPET



KREUWEL
PLASTICS

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Stork IMM

Partner for high-performance injection moulding machines, tailored to your production process.

Stork IMM develops and delivers high-performance injection moulding machines (200 to 2,000 tons) for maximum performance at minimal operational costs. This means low material costs, low energy consumption, and short cycle times. With our unique platform, flexible international service team, and smart custom solutions, we ensure that the machine perfectly fits your production line and needs. And it's always up and running.

Headoffice

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Packed with performance

We understand that in the packaging industry every second counts and a small adjustment in cycle time results in significant differences in output. That every gram of material matters, and as a manufacturer, you think about energy consumption, material costs, and design.

We are Stork IMM—inventors, technicians, builders of high-performance injection moulding machines. But above all, we are partners, who work together with our customers to build machines that fully meet production needs. Machines that are future-proof, use less material, consume less energy, and still deliver the highest performance.

A lightning-fast and precise machine that, like our international service team, responds quickly and is always up and running. With smart, customized modifications, it can be seamlessly 'injected' into your production line. New, premium, or second-hand. For every line, a true 'Stork IMM'. Packed with performance.

- ✓ **ROBUST**
- ✓ **RELIABLE**
- ✓ **SUSTAINABLE**
- ✓ **INCREDIBLY FAST**



STORK[®] IMM
INJECTION MOULDING MACHINES